

CHAPTER 1. GENERAL

1. PURPOSE. This order establishes and describes the spectrum management function in the Federal Aviation Administration (FAA) and delineates policies and procedures for the allocation and engineering of this scarce resource.

2. DISTRIBUTION. This order is distributed to all FAA offices and also to the division level in Airway Facilities; Air Traffic; Flight Standards; Offices of Communications, Navigation, and Surveillance Systems; System Architecture and Investment Analysis; and Information Technology in Washington; to all divisions in the regional offices and also to regional branch level in Airway Facilities, Air Traffic, Flight Standards; to the division level at the Aeronautical Center and the Technical Center; and to all field offices with a supervisory distribution.

3. CANCELLATION. This order cancels and supersedes Order 6050.32, dated September 8, 1987.

4. EXPLANATION OF CHANGES.

a. New chapters have been added to document the Airway Facilities Office of Spectrum Policy and Management (ASR-1) data automation system and to establish policy and procedures for the coordination and approval of Department of Defense (DOD) electronic countermeasures training.

b. Policy on assignment of frequencies for air shows has been rewritten for greater clarity and ease of coordination.

c. New equipment has been added to tables and technical data charts and techniques for assignment of frequencies to these systems has been explained.

d. Airspace case analysis has been expanded to provide ease of evaluation.

e. Very High Frequency band frequency engineering has added allotments for frequencies between 136-137 MegaHertz because of changes in allocation of those frequencies.

f. All formulas used in the manual are recapped in a new appendix.

g. The chapter requiring solar checks was deleted and the procedure is now explained in the appendix.

5. FORMS. The following forms may be obtained from the FAA Depot through normal supply channels (see the latest edition of Order 1330.3):

a. FAA Form 6050-1, Facility Transmitting Authorization, NSN 0052-00-688-6000; unit of issue: sheet.

b. FAA Form 6050-2, Transmitter Identification and Operation Authorization, NSN 0052-00-694-9000; unit of issue: sheet.

c. FAA Form 6050-4, Expanded Service Volume Request, NSN 0052-00-845-6000,
unit of issue: set.

6. thru 199. RESERVED.